

A16089

Leader in Biomolecular Solutions for Life Science



TMEM59 Rabbit pAb

Catalog No.: A16089

1 Publications

Basic Information

Observed MW

37kDa

Calculated MW

36kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes a protein shown to regulate autophagy in response to bacterial infection. This protein may also regulate the retention of amyloid precursor protein (APP) in the Golgi apparatus through its control of APP glycosylation. Overexpression of this protein has been found to promote apoptosis in a glioma cell line. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

9528

Swiss Prot

Q9BX54

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 36-230 of human TMEM59 (NP_004863.2).

Synonyms

DCF1; C1orf8; PRO195; UNQ169; HSPC001; TMEM59

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

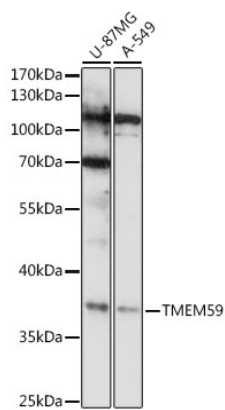
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using TMEM59 Rabbit pAb (A16089) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 15s.